

Form 1449* INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Atty. Docket No.: 740.009US2	Serial No. Unknown	PTO
	Applicant: Byoung S. Kwon		\$
	Filing Date: Herewith	Group: Unknown	02/04/02
		1646	J1046 U.S.
10/06/22			

U. S. PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
WV	4,560,649	12/24/1985	Saxena, B.B., et al.	435	7	11/09/82
V	5,674,704	10/07/1997	Goodwin, R.G., et al.	435	69.1	05/06/94
V	5,928,893	07/27/1999	Kang, C., et al.	435	69.1	11/13/96

FOREIGN PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes	Translation No
WV	95/07984	03/23/1995	PCT	C12N	15/12		
V	96/29348	09/26/1996	PCT	C07K	16/00		
V	96/29348	09/26/1996	PCT	C07K	16/00		
V	97/33898	09/18/1997	PCT	C07H	21/00		

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

"GenBank Accession No. L12964", (1993)
Alderson, M.R., et al., "Molecular and Biological Characterization of Human 4-1BB and its Ligand", <u>Eur. J. Immunol.</u> , 24, pp. 2219-2227, (1994)
Barclay, et al., "The Leucocyte Antigen FactsBook", <u>Academic Press: London</u> , pp. 70-71,
Callard, R.E., et al., "The Cytokine FactsBook", <u>Academic Press: London</u> , 39-40, (1994)
Chalupny, N.J., et al., "T-cell activation molecule 4-1BB binds to extracellular matrix proteins", <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 89, pp. 10360-10364, (November 1992)
Debenedette, M.A., et al., "Costimulation of CD28-T Lymphocytes by 4-1BB Ligand", <u>The Journal of Immunology</u> , 158 (2), pp. 551-559, (1997)

Examiner

Date Considered

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 740.009US2	Serial No. Unknown 10/067,122
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Byoung S. Kwon	
	Filing Date: Herewith	Group: Unknown 1646

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

**Examiner
Initial

- WJ* Humphrey, J.H., "Regulation of in vivo immune responses: few principles and much ignorance", Ciba Foundation Symposium, 119, 6-24, (1986)
- Lerner, R.A., "Antibodies of Predetermined Specificity in Biology and Medicine", Adv. Immunol., 36, 1-44, (1984)
- Loo, D.T., et al., "Analysis of 4-1BB and Laminin binding to murine 4-1BB, a member of the tumor necrosis factor receptor superfamily, and comparison with human 4-1BB", J. Biol. Chem., 272 (10), Not really a final rejection action but an Advisory Action, 6448-6456, (1997)
- Mathews, L.S., "Expression Cloning of an Activin Receptor, a Predicted Transmembrane Serine Kinase", Cell, Vol. 65, 973-982, (June 14, 1991)
- Melchers, F., et al., "Factors Controlling the B-Cell Cycle", Ann. Rev. Immunol., 4, 13-26, (1986)
- Melero, I., et al., "Monoclonal Antibodies Against the 4-1BB T-cell Activation Molecule Eradicate Established Tumors", Nature Medicine, 3 (6), pp. 682-685, (June 1997)
- Pollok, K.E., et al., "4-1BB T-cell antigen binds to mature B cells and macrophages, and costimulates anti-u-primed splenic B cells", Eur. J. Immunol., 24, 367-374, (1994)
- Pollok, K.E., et al., "Inducible T Cell Antigen 4-1BB", J. Immunol., 150 (3), pp. 771-781, (1993)
- Schwarz, et al., "Nucleotide sequence of ILA, a cDNA encoding a new member of the human nerve growth factor/tumor necrosis factor receptor family", Accession Number: L12964, GenBank CD-ROM release, (June 1993)
- V* Schwarz, H., et al., "A receptor induced by lymphocyte activation (ILA): a new member of the human nerve-growth-factor/tumor-necrosis-factor receptor family", Gene, 134, 295-298, (1993)

Examiner

Chapman
Substitute Disclosure Statement Form (PTO-1449)

Date Considered

9/9/04

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 740.009US2	Serial No. Unknown 10/067,122
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use several sheets if necessary)</i>	Applicant: Byoung S. Kwon	
	Filing Date: Herewith	Group: Unknown 1646

**Examiner
Initial

OTHER DOCUMENTS
(Including Author, Title, Date, Pertinent Pages, Etc.)

✓ Shuford, W.W., et al., "4-1BB Costimulatory Signals Preferentially Induce CD8+ T Cells Proliferation and Lead to the Amplification In Vivo of Cytotoxic T Cell Responses", The Journal of Experimental Medicine, 186 (1), pp. 47-55, (1997)

✓ Smith, C.A., "A Receptor for Tumor Necrosis Factor Defines an Unusual Family of Cellular and Viral Proteins", Science, Vol 248, 1019-1023, (May 25, 1990)

Examiner:

M. Hunter

Date Considered

9/9/04

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.